

**SYSTEM AND METHOD FOR NESTING VIRTUAL PRIVATE NETWORKING  
CONNECTIONS WITH COINCIDENT ENDPOINTS**

**Abstract of the Disclosure**

5           A communication network includes a plurality of nodes,  
selectively including a client, a remote gateway Internet  
service provider, the Internet, a local enterprise gateway,  
and an enterprise internal network. A local coincident  
10           endpoint is established at a first node for an outer  
connection with a remote node and an inner connection with a  
different remote node. The nodes participate in  
negotiations on the outer connection to set up the inner  
connection as a secure connection. Thereafter, responsive  
15           to communications on the inner connection, the first node  
establishes links to the outer connection selectively to  
receive or send communications double nested on the outer  
connection.